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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**METHOD AND APPARATUS FOR GENERATING UNIQUE ID PACKETS IN
A DISTRIBUTED PROCESSING SYSTEM**

TECHNICAL FIELD OF THE INVENTION

[0001] This invention is related to data processing systems and their architecture. In one aspect, it relates to a network component for retransmitting data packets in accordance with ID codes embedded therein in a distributed manner.

CROSS REFERENCE TO RELATED APPLICATIONS

[0002] This application is a Continuation-in-Part of U.S. Patent Application Serial Number 09/841,135, filed April 24, 2001, entitled "System and Method for Transmission of Information Between Locations on a Computer Network with the USE of Unique Packets,"
now U.S. Patent # 6,950,437
~~Atty Dkt. No. ATTA-25,441.~~